

AMENDMENTS TO THE CLAIMS

1. (ORIGINAL) A method for producing a composite metal product containing a carbon nano material and a metal material, comprising the steps of:

mixing the carbon nano material with the metal material in a powder state;

compressing a resultant mixed material to a solid material by a hot press and forming said solid mixed material to granules such as chips, pellets, and the like;

melting the metal and kneading the granules to form a composite material and injecting the composite material into a mold to form the composite metal product; and

obtaining the composite metal product.

2. (ORIGINAL) The method according to claim 1, wherein the melting and kneading step and the injecting step are performed by using an inline screw type injection machine or a screw type preplasticization injection machine.

3. (CURRENTLY AMENDED) The method according to claim 1 ~~or 2~~, wherein the metal material comprises a low melting point metal material.

4. (CURRENTLY AMENDED) A composite metal product containing a carbon nano material and a metal material, wherein said composite metal product is obtained by ~~any of the methods~~ according to ~~claims 1 to 3~~.

5. (NEW) The method according to claim 2, wherein the metal material comprises a low melting point metal material.

6. (NEW) A composite metal product containing a carbon nano material and a metal material, wherein said composite metal product is obtained by the method according to claim 2.

7. (NEW) A composite metal product containing a carbon nano material and a metal material, wherein said composite metal product is obtained by the method according to claim 3.

8. (NEW) A composite metal product containing a carbon nano material and a metal material, wherein said composite metal product is obtained by the method according to claim 5.